

ABSTRACT OF THE DISCLOSURE

DYNAMIC OAM FOR SIGNED CONNECTIONS (DOSC)

A telecommunications system. The system includes a first node. The system includes a second node. The system preferably includes at least one intermediate node in communication with the first node and the second node. The first node, second node and intermediate node defining a path. The first node repeatedly sending signaling through the intermediate node to the second node and receiving the signaling back to establish and maintain a connection between the first node, second node and intermediate node. The system includes means for dynamically placing connection points along the path through which the connection is established each time after signaling from the first node to the second node returns to the first node. A method for forming connections in a telecommunications system.